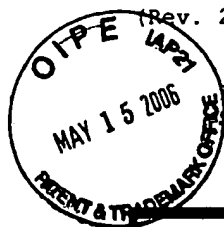


FORM PTO-1449  
(Rev. 2-32)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. / DOCKET NO. / SERIAL NO.  
BCO / 18090 / 10/647,617INFORMATION DISCLOSURE  
STATEMENT BY APPLICANTAPPLICANT  
Robert Servilio, Jr. et al.FILING DATE / GROUP  
8/25/03 / 2631

## U.S. PATENT DOCUMENTS

EXAM INIT		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FIL. DATE
EB	AA	4,534,040	8/85	Thapar	375	39	
	AB	4,580,111	4/86	Swanson	332	41	
	AC	4,804,931	2/89	Hulick	332	31 R	
	AD	4,947,455	8/90	Swanson	455	115	
	AE	4,952,890	8/90	Swanson	332	152	
	AF	5,056,109	10/91	Gilhousen et al.	375	1	
	AG	5,257,283	10/93	Gilhousen et al.	375	1	
	AH	5,265,119	11/93	Gilhousen et al.	375	1	
	AI	5,267,262	11/93	Wheatley, III	375	1	
EB	AJ	5,367,272	11/94	Hulick	332	149	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRNS Y/N
	AK						
	AL						
	AM						
	AN						
	AO						

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AP		
	AR		
	AS		

Examiner: /Emmanuel Bayard/

Date Considered:

10/06/2006

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449  
(Rev. 2-32)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. / DOCKET NO. / SERIAL NO.  
BCO / 18090 / 10/647,617INFORMATION DISCLOSURE  
STATEMENT BY APPLICANTAPPLICANT  
Robert Servilio, Jr. et al.FILING DATE / GROUP  
8/25/03 / 2631

U.S. PATENT DOCUMENTS							
EXAM INIT		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FIL. DATE
EB	AA	5,392,007	2/95	Cripe	332	149	
	AB	5,396,516	3/95	Padovani et al.	375	225	
	AC	5,450,044	9/95	Hulick	332	103	
	AD	5,452,473	9/95	Weiland et al.	455	88	
	AE	5,485,486	1/96	Gilhousen et al.	375	205	
	AF	5,469,127	11/95	Hulick et al.	332	149	
	AG	5,524,286	6/96	Chiesa et al.	455	126	
	AH	5,590,408	12/96	Weiland et al.	455	69	
	AI	5,598,436	1/97	Brajai et al.	375	297	
EB	AJ	5,621,351	4/97	Puri et al.	330	10	

FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRNS Y/N
	AK						
	AL						
	AM						
	AN						
	AO						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
	AP		
	AR		
	AS		

Examiner: /Emmanuel Bayard/

Date Considered: 10/06/2006

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449  
(Rev. 2-32)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. / DOCKET NO. / SERIAL NO.  
BCO / 18090 / 10/647,617INFORMATION DISCLOSURE  
STATEMENT BY APPLICANTAPPLICANT  
Robert Servilio, Jr. et al.FILING DATE / GROUP  
8/25/03 / 2631

U.S. PATENT DOCUMENTS							
EXAM INIT		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FIL. DATE
EB	AA	5,655,220	8/97	Weiland et al.	455	69	
	AB	5,661,434	8/97	Brozovich et al.	330	51	
	AC	5,703,902	12/97	Ziv et al.	375	200	
	AD	5,758,269	5/98	Wu	455	127	
	AE	5,867,071	2/99	Chethik	332	103	
	AF	5,886,573	3/99	Kolanek	350	10	
	AG	5,903,554	5/99	Saints	370	342	
	AH	5,905,760	5/99	Schnabl et al.	375	296	
	AI	5,974,041	10/99	Kornfeld et al.	370	342	
EB	AJ	6,041,082	3/00	Takeda et al.	375	300	

FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRNS Y/N
	AK						
	AL						
	AM						
	AN						
	AO						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
	AP		
	AR		
	AS		

Examiner: /Emmanuel Bayard/

Date Considered: 10/06/2006

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449  
(Rev. 2-32)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. / DOCKET NO. / SERIAL NO.  
BCO / 18090 / 10/647,617INFORMATION DISCLOSURE  
STATEMENT BY APPLICANTAPPLICANT  
Robert Servilio, Jr. et al.FILING DATE / GROUP  
8/25/03 / 2631

U.S. PATENT DOCUMENTS							
EXAM INIT		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FIL. DATE
EB	AA	6,043,707	3/00	Budnik	330	10	
	AB	6,075,974	6/00	Saints et al.	455	69	
	AC	6,125,266	9/00	Matero et al.	455	126	
	AD	6,147,553	11/00	Kolanek	330	10	
	AE	6,178,313	1/01	Mages et al.	455	127	
	AF	6,185,432	2/01	Vembu	455	522	
	AG	6,191,653	2/01	Camp, Jr. et al.	330	129	
	AH	6,194,963	2/01	Camp, Jr. et al.	330	149	
	AI	6,255,906	7/01	Eidson et al.	330	124 R	
EB	AJ	6,259,928	7/01	Vembu	455	522	

FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRNS Y/N
	AK						
	AL						
	AM						
	AN						
	AO						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
	AP		
	AR		
	AS		

Examiner: /Emmanuel Bayard/

Date Considered:

10/06/2006

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449  
(Rev. 2-32)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. / DOCKET NO. / SERIAL NO.  
BCO / 18090 / 10/647,617INFORMATION DISCLOSURE  
STATEMENT BY APPLICANTAPPLICANT  
Robert Servilio, Jr. et al.FILING DATE / GROUP  
8/25/03 / 2631

U.S. PATENT DOCUMENTS							
EXAM INIT		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FIL. DATE
EB	AA	6,272,336	8/01	Appel et al.	455	423	
	AB	6,320,913	11/01	Nakayama	375	297	
	AC	6,330,462	12/01	Chen	455	572	
	AD	6,351,650	2/02	Lundby et al.	455	522	
	AE	6,370,109	4/02	Schwartz et al.	370	203	
	AF	6,374,085	4/02	Saints et al.	455	69	
	AG	6,377,784	4/02	McCune	455	108	
	AH	6,421,327	7/02	Lundby et al.	370	310	
	AI	6,449,465	9/02	Gailus et al.	455	126	
EB	AJ	6,490,460	12/02	Soliman	455	522	

FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRNS Y/N
	AK						
	AL						
	AM						
	AN						
	AO						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
	AP		
	AR		
	AS		

Examiner: /Emmanuel Bayard/

Date Considered: 10/06/2006

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449  
(Rev. 2-32)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. / DOCKET NO. / SERIAL NO.  
BCO / 18090 / 10/647,617INFORMATION DISCLOSURE  
STATEMENT BY APPLICANTAPPLICANT  
Robert Servilio, Jr. et al.FILING DATE / GROUP  
8/25/03 / 2631

U.S. PATENT DOCUMENTS							
EXAM INIT		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FIL. DATE
EB	AA	6,621,340	9/03	Perthold et al.	330	149	
	AB	6,628,165	9/03	Henderson et al.	330	85	
	AC	6,636,112	10/03	McCune	330	10	
	AD	6,658,238	12/03	Ursenbach et al.	455	102	
	AE	6,701,134	3/04	Epperson	455	102	
	AF	6,738,432	5/04	Pehlke et al.	375	300	
	AG	6,791,417	9/04	Pengelly et al.	330	295	
	AH	6,799,020	9/04	Heidmann et al.	455	103	
	AI	6,816,008	11/04	Kontson	330	51	
EB	AJ	6,834,084	12/04	Hietala	375	296	

FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRNS Y/N
	AK						
	AL						
	AM						
	AN						
	AO						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
	AP		
	AR		
	AS		

Examiner: /Emmanuel Bayard/

Date Considered: 10/06/2006

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449  
(Rev. 2-32)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. / DOCKET NO. / SERIAL NO.  
BCO / 18090 / 10/647,617INFORMATION DISCLOSURE  
STATEMENT BY APPLICANTAPPLICANT  
Robert Servilio, Jr. et al.FILING DATE / GROUP  
8/25/03 / 2631

U.S. PATENT DOCUMENTS							
EXAM INIT		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FIL. DATE
EB	AA	US 2002/0098812	7/02	Sourour et al.	455	91	
	AB	US 2002/0186783	12/02	Opas et al.	375	297	
	AC	US 2002/0193085	12/02	Mathe et al.	455	126	
	AD	US 2003/0073419	4/03	Chadwick	455	126	
	AE	US 2003/0095608	5/03	Duperray	375	297	
	AF	US 2003/0215025	11/03	Hietala	375	297	
	AG	US 2003/0215026	11/03	Hietala	375	297	
	AH	US 2003/0223510	12/03	Kurakami et al.	375	297	
	AI	US 2004/0021517	2/04	Irvine et al.	330	151	
EB	AJ	US 2004/0047432	3/04	Iwasaki	375	297	

FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRNS Y/N
	AK						
	AL						
	AM						
	AN						
	AO						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
	AP		
	AR		
	AS		

Examiner: /Emmanuel Bayard/

Date Considered:

10/06/2006

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449  
(Rev. 2-32)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. / DOCKET NO. / SERIAL NO.  
BCO / 18090 / 10/647,617INFORMATION DISCLOSURE  
STATEMENT BY APPLICANTAPPLICANT  
Robert Servilio, Jr. et al.FILING DATE / GROUP  
8/25/03 / 2631

U.S. PATENT DOCUMENTS							
EXAM INIT		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FIL. DATE
EB	AA	US 2004/0192369	9/04	Nilsson	455	522	
	AB	US 2005/0030104	2/05	Chen et al.	330	295	
	AC	US 2005/0017801	1/05	Bachman, II et al.	330	149	
	AD	US 2005/0122164	6/05	Brandt et al.	330	10	
	AE	6,256,482	7/01	Raab	455	108	
	AF	US 2002/0090921	7/02	Midtgaard et al.	455	126	
EB	AG	US 2005/0118965	6/05	Tanabe et al.	455	127.1	
	AH						
	AI						
	AJ						

FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRNS Y/N
	AK						
	AL						
	AM						
	AN						
	AO						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
	AP		
	AR		
	AS		

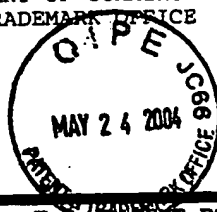
Examiner: /Emmanuel Bayard/

Date Considered:

10/06/2006

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



FORM PTO-1449  
(Rev. 2-32)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. / DOCKET NO. / SERIAL NO.  
MA / 18090 / 10/647,617INFORMATION DISCLOSURE  
STATEMENT BY APPLICANTAPPLICANT  
Robert Servilio, Jr. et al.FILING DATE / GROUP  
8/25/03 / 2631

U.S. PATENT DOCUMENTS							
EXAM INIT		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FIL. DATE
EB	AA	2002/0141510 A1	10/02	Sridharan et al.	375	300	3/01
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						

FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRNS Y/N
EB	AK	WO 01/76169 A1	10/01	PCT	H04L	27/36	
EB	AL	EP 1 217 753 A1	6/02	Europe	H04B	1/04	
	AM						
	AN						
	AO						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
	AP		
	AR		
	AS		

Examiner: /Emmanuel Bayard/

Date Considered:

10/06/2006

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.